

WNYRIC STANDARDS**Add/Change Request Form**

Submitted By:

Name Chris GyrSchool District Genesee Valley Date 7/31/2013Telephone Number 585 268-7922E-Mail ID cgyr@gvcs.wnyric.orgHardware or Software Recommended Cisco-Meraki Cloud Managed Wireless

Standards Category:

New: Cloud ControllerExisting: Wireless LAN

Action Requested:

Add: ☒Modify: ☐Remove: ☐

Product Name:

Cisco-Meraki Cloud Managed Wireless Sys

Product Manufacturer:

Cisco-Meraki

Product Description:

Cloud managed MR 24 wireless access poi

(Attach Product Technical Sheets)

<http://meraki.cisco.com/products/wireless><http://meraki.cisco.com/products/wireless/mr24>http://meraki.cisco.com/lib/pdf/meraki_datasheet_cloud_management.pdfhttp://meraki.cisco.com/lib/pdf/meraki_datasheet_MR24.pdf

Additional Comments:

802.11 ac migration path, along withbuyout protection for current procurements. Most likely will becompletely merged with Cisco product line over next 8-12 months.Many additional features beyond basic provision of wireless access.

EVALUATION CRITERIA

A. Product Reliability

1. Vendor / Product track record

No failures during test deployment, which is 3 months old and ongoing.
Deliberately placed live security camera feeds through the wireless,
including one in high academic use iPad environment, no problems - passed
75-95 GB of traffic per day through wireless with no issues.

2. Vendor support required Minimal. Web based and phone support was
excellent when we had questions. All of the issues were related to
firewall and lightspeed not passing all info to cloud, was able to adjust
with no further problems.

3. Ease of use Very easy, no training or experience needed.

4. Support required by RIC / school district

Needed the RIC to make few firewall adjustments, had LAN senior assist with
systems agent install through AD, but this is just an add on to the core
cloud management system, and entirely optional

5. Potential to become "White Elephant"

low

6. Training requirements

minimal

B. Product-Price / Acquisition

1. Cost effectiveness

Competitive with similar products , no hardware controller needed,

2. Acquire via NYS Contract or local bid

on NYS contract, will be on Cisco global price list in near future

vendor provided substantial discount off NYS price and offered 802.11 ac migration buyout.

3. Cost of operation and support

Requires far less support than Avaya system that it replaced, and has far more features and usability.

4. Do any legal or contractual issues exist

No.

C. Product-Relationship to Other Standards

1. Compatibility to existing Standards

Is in full compliance with all IEEE 802.11 a/b/g/n standards.

2. What other options are available

no other cloud based systems are available at this time that integrate with MDM, AP based traffic shaping, inventory, and other expanded features of this product.

3. Relationship to previous research and changes since that time

n/a

D.

BOCES-Service Needs

1. Define and explain the current need

would like system under maintenance and WAN support for aidability

2. What existing CoSer and RIC Service does it fall under

LAN/WAN

3. What is the scope and size of the school population to be served

500- 1000 students, could scale to tens of thousands of students and thousands of AP's if needed

4. Instructional and/or administrative goal supported

Computer based testing, on line lessons, numerous CCLS, district, and NYS standards supported. Excellent BYOD support.

5. Results of survey determining school district interest in using this product

SouthWestern and possibly others interested. Anyone with a current Avaya deployment should look to move in this direction.

Signature of person making request

